

### AMENDMENTS TO THE CLAIMS

#### IN THE CLAIMS :

Please replace the current listing of the Claims with those currently of record.

1. (Currently Amended): ~~Universal~~ A universal polypeptidic carrier for targeting directly or indirectly a molecule to Gb3 receptor expressing cells and having the following formula STxB-Z(n)-Cys, wherein :

- STxB is the Shiga Toxin B subunit or a functional equivalent thereof,
- Z is an amino-acid devoided of sulfydryl group, n being 0, 1 or a polypeptide,
- Cys is the amino-acid Cysteine.

2. (Currently Amended): ~~Universal~~ The universal carrier according to claim 1 wherein n is 0.

3. (Currently Amended): ~~Universal~~ The universal carrier according to claim 1 or 2 wherein the molecule is selected in from the group ~~constituted~~ consisting of proteins, peptides, oligopeptides, glycoproteins, glycopeptides, nucleic acids, polynucleotides, ~~or~~ and a combination thereof.

4. (Currently Amended): ~~Universal~~ The universal carrier according to claim 1 or 2 wherein the molecule is covalently linked to the -S residue of the universal carrier by a -S-S-, ~~or~~ a -S-CO-, ~~or~~ a -S-CH<sub>2</sub>- or a -S-NH- linkage.

5. (Currently Amended): ~~Universal~~ The universal carrier according to claim 4 wherein the molecule is an antigen to be targeted to antigen presenting cells.

6. (Currently Amended): ~~Universal~~ The universal carrier according to claim 1 or 2 wherein the universal carrier is covalently linked to an oligopeptide or a polypeptide by a -S-S-, or a -S-CO-, or a -S-CH<sub>2</sub>- or a -S-NH linkage, and the molecule to be targeted is operably linked to the said oligopeptide or polypeptide.

7. (Currently Amended): ~~Universal~~ The universal carrier according to claim 6 ~~characterized in that it~~ wherein the universal carrier is covalently linked to a poly-lysine oligopeptide and the molecule to be targeted is a nucleic acid or an oligonucleotide operably linked to the said poly-lysine moiety.

8. (Currently Amended): ~~Universal~~ The universal carrier according to claim 4 wherein the molecule is a cytotoxic drug or a pro-drug to be targeted to tumor cells expressing Gb3 receptor.

9 to 24: Cancel